



5100 Brookshire Boulevard
Charlotte, NC 28216

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Charlotte, NC
Permit #8

Construction is Coming To Your Area Soon



Wastewater
Pipe Replacement Update



Belmont/Optimist Park Wastewater Replacement Project

WHAT: Contractors for Charlotte Water will continue construction work for a wastewater pipe replacement project in the Belmont/Optimist Park neighborhoods.

WHEN: Beginning in early January 2020.

WHERE: Crews will work on E. 16th Street, between Parkwood Avenue and N. Tryon Street (*see map*). This section of E. 16th Street will be closed during this work.

WHAT TO EXPECT:

Detours around work area – Motorists should follow all traffic control signs and use E. 11th Street (one-way) and E. 12th Street (one-way) (*see map*) to detour around the work.

Moving equipment on site – Crews will move construction equipment and materials to easements along the project site as tunnel construction begins.

Pipe delivery and storage – Pipe is delivered and stored within the construction easements.

Establishing a safe work zone – Fencing will be installed and pipe will be stabilized to prevent it from moving.

Trench digging

Placing pipe and backfilling

Customers May Feel a Rumble – Crews may remove rock formations by use of small blasting. Areas along the alignment where blasting is required will be determined shortly after site clearing and residents within 500 feet radius of the blasting sites will be contacted further. Blasting is a standard construction procedure in which holes are drilled into the rock for dynamite placement and covered with heavy mats. A seismograph monitor records blast vibrations to verify they are within

specifications. All safety precautions will be taken. Customers may hear a warning horn, a muffled noise, and slight vibration or rumble similar to a slammed door or thunder.

Construction traffic (dump trucks) along the alignment, within the easements.

NEXT STEPS: Pipe installation in this immediate area is expected to be completed by the end of 2020. The streetscape project will begin following pipe installation, and E. 16th Street is expected to fully reopen by spring 2021. Construction schedules are subject to change, due to weather and other conditions.

COMMUNITY MEETING: Charlotte Water is hosting a community meeting on January 9, 2020 at the Belmont Regional Center to share more details with area residents and businesses about the project. A postcard invitation with more details will follow.



QUESTIONS: Please visit the project website at www.charlottewater.org (click on "construction projects") for updates on progress. If you have a question, please contact project engineer Matt Bedford, 704-336-1009 or mbedford@ci.charlotte.nc.us.